

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES BRANCH

## RECORD OF WELL

P331


Loc. approx. O.K.  
15N, 24S, 42E

Locate well on plat of section.

1. Location: State N. Y. State County Cattaraugus  
Nearest P. O. Carmel Direction from P. O. North  
Distance from P. O. 2 1/2 miles; 1/4 sec. \_\_\_\_\_, T. \_\_\_\_\_, R. \_\_\_\_\_  
If in city, give street and number Town of Kent  
Niefield's Lodging Home (formerly)
2. Owner: Mrs. Elizabeth Niefield Address Carmel, N. Y.  
Driller: \_\_\_\_\_ Address \_\_\_\_\_
3. Situation: Is well on upland, in valley, or on hillside? valley hillside
4. Elevation of top of well: 700 ft. \_\_\_\_\_ the level of \_\_\_\_\_  
(Above or below) (Sea, depot, lake, or stream)
5. Type of well: drilled; kind of drilling rig used \_\_\_\_\_  
(Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)
6. Depth of well: 180 ft.; year in which well was finished 1941?  
Does well enter rock? ?; if so, at what depth? \_\_\_\_\_ ft.; kind of rock \_\_\_\_\_
7. Diameter: At top 6" inches; at bottom 6" inches.
8. Principal water bed: \_\_\_\_\_  
(Gravel, sand, clay, or rock. If rock, state kind)  
Depth to principal water bed \_\_\_\_\_ ft.; thickness of bed \_\_\_\_\_ ft.  
If other water supplies were found, give depth to each \_\_\_\_\_
9. Casings: Kind steel; size 6"; length 40 ft.; between depths of 0 and 40 ft.  
Kind \_\_\_\_\_; size \_\_\_\_\_; length \_\_\_\_\_ ft.; between depths of \_\_\_\_\_ and \_\_\_\_\_ ft.  
Kind \_\_\_\_\_; size \_\_\_\_\_; length \_\_\_\_\_ ft.; between depths of \_\_\_\_\_ and \_\_\_\_\_ ft.
- Packers (if any): Depth at which packers were used \_\_\_\_\_; kind \_\_\_\_\_
- Screen or Strainer: Was well finished with screen? \_\_\_\_\_; kind of screen \_\_\_\_\_;  
length of screen \_\_\_\_\_ ft.; diameter \_\_\_\_\_ inches; size of openings \_\_\_\_\_
10. Head: Does well at present overflow without pumping? No; did it overflow when new? \_\_\_\_\_;  
if flowing, give pressure \_\_\_\_\_ lb. per sq. inch; or height water will rise in a pipe \_\_\_\_\_ ft. above surface;  
original pressure or head \_\_\_\_\_; if not flowing, give water level in well \_\_\_\_\_ ft. below surface.
11. Pump: Is the well pumped? yes; kind of pump hand pump \_\_\_\_\_;  
size or capacity of pump \_\_\_\_\_; kind of power human
12. Yield: Natural flow at present (if any) \_\_\_\_\_ gallons per minute; original flow \_\_\_\_\_ gallons per minute;  
well has been pumped at \_\_\_\_\_ gallons per minute continuously for \_\_\_\_\_ hours;  
quantity of water ordinarily obtained from well \_\_\_\_\_ gallons per day.
13. Use: For what purpose is the water used? Formerly lodging home; 8 people.
14. Quality of the water: No odor taste, or corrosion.; is there an analysis? partial (one)  
(Hard or soft, fresh or salty, etc.)
15. Cost of well, not including pump: \_\_\_\_\_ Temperature of water \_\_\_\_\_ ° F.
- Name of person filling blank W. H. Smith at Poughkeepsie  
Date 2-17-58 Address W. H. Smith at Albany

"Loam and rock"

# LOG OF WELL

KIND OF ROCK OR OTHER MATERIAL (Give color and tell whether hard or soft)	DEPTH, IN FEET		THICKNESS, IN FEET	REMARKS (Especially information as to water found)
	From—	To—		
Loam	0	40?	40?	(40' of casing)
Rock	40?	180?	140?	<del>(40' of casing)</del>
Cistern water by gravity for toilet				
Partial Analysis:				
8-15-41 Hand pump at well		Chlor.	Mt.	
		1.0	0.02	